Black River Bay SACKETS HARBOR —

SOUNDING COLOR LEGEND DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH DEPTHS AT OR BELOW PROJECT DEPTH XX PROJECT DEPTH

LEGEND (OF SYMBOLS
17+00 (NEW), 17+00 (OLD)	CHANNEL STATIONING
o 417	CHANNEL CORNER
	HARBOR LINE CORNER
	FEDERAL CHANNEL
	HARBOR LINE
	SUBMARINE CABLE
P _c	CAN BUOY
Pn	NUN BUOY
8	LIGHTED BUOY
1	FIXED LIGHT
M	LIGHT HOUSE
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
Oc	OCCULTING LIGHT
Iso	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

SITE SPECIFIC NOTES:

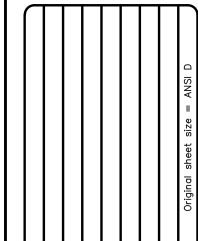
- 1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 243.3 FEET IGLD 1985.
- 2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 (83/2011 ADJUSTMENT) NEW YORK STATE PLANE COORDINATE SYSTEM—CENTRAL ZONE.
- 3. PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.
- 4. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. DELL AND PARTY ON AUGUST 19, 2020 USING:

GPS POSITIONING: GPS BASE STATION W/RTK TIDES
SONAR HEAD: 200 KHZ CEESCOPE
3 DEGREE TRANSDUCER
VELOCITY PROFILER: SONTEK CASTAWAY HYPACK SURVEY SOFTWARE SURVEY LAUNCH: "SMOKERCRAFT"

- 5. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.
- 6. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.

		COORDINATES
INT	NORTHING	EASTING
	1439939.8	942169.5
	1440072.9	942694.7
	1439574.6	942645.2
	1439027.9	942032.2
	1439400.0	941565.6
	1439595.4	941721.5
	1439412.1	941951.4
	1439396.3	942056.3
	1439463.5	942130.3





reference

VH-101

